

**APPROVED MINUTES**

**SARATOGA COUNTY SEWER COMMISSION No. 1  
MINUTES OF APRIL 23, 2014  
3:00 PM at the Treatment Plant**

**COMMISSIONERS PRESENT:** Davis, Bold, Cannon, Doyle, Howe, Loewenstein, Ostapczuk, and Rinaldi

**COMMISSIONERS EXCUSED:** Marshall

**ALSO PRESENT:** Chad M. Cooke P.E., Executive Director; Anne Gorman, Confidential Secretary; Jim Bolduc, Assistant Chief Operator; Grant Eaton, Maintenance Manager; Robert Wilcox, Assistant County Attorney; Ryan Moore, Management Analyst and Ed M. Hernandez P.E., Delaware Engineering.

**PUBLIC COMMENT:** None

**CHAIRMAN’S COMMENTS:** None

**APPROVAL OF MINUTES of March 26, 2014.** *Commissioner Doyle made the motion to approve the minutes of March 26, 2014. Commissioner Loewenstein seconded the motion. No discussion. The minutes of March 26, 2014 were approved. 7 Ayes, 2 Absent, 0 Nays.*

**2011 CAPITAL PROJECTS:**

**McDonald Engineering – Saratoga Lake and 4&32.** A monthly status meeting was held with the contractor on April 22, 2014. The project is approximately 84% complete. The contractor has approximately 500 ft left of directional drilling to complete and 3,000 ft of gravity sewer remaining to install. The contractor continues to work at all the pump stations around the lake. The Engineering Committee’s monthly status meetings with the contractor have been increased to a bi-monthly basis until the project is complete. Substantial Completion is still scheduled for June 30, 2014 and all restoration work should be wrapped up by mid July.

**2012 CAPITAL PROJECTS:**

**Interceptor Relining Phase IV –** Phase IV of the Interceptor Relining project is complete and has been for some time. The contractor recently submitted final payment documents and the project came in a little under budget due to some unconsumed scheduled values. Executive Director Cooke indicated that there were five (5) negative change orders that needed to be processed for the final payment. The total of the negative change order is \$28,782.79, reducing the previous contract amount of \$1,066,359.61 to \$1,037,576.82.

*Commissioner Doyle made a motion to approve the five (5) negative change orders in the amount of \$28,782.79 from Insituform Technologies to process the final payment for the Interceptor Relining Phase IV project. Commissioner Howe seconded the motion. No discussion. Motion passed: 8 Ayes, 1 Absent, 0 Nays.*

### **2013 CAPITAL PROJECTS:**

**Sludge Thickener** – The first gravity belt thickener has been installed and is operating well. The contractor continues to work on removing the 2nd DAF unit and replacing it with a new gravity belt. All work is anticipated to be complete by July of this year.

### **2014 CAPITAL PROJECTS:**

**Milton Pump Station Upgrade** – A meeting is scheduled for tomorrow, April 24, 2014 with the consultant, EDP, to discuss the final bid package. The project will go out to bid next week and we anticipate having the bid packages back along with a recommendation from EDP for award at the next Commission meeting in May.

**Main Sewage Pumps VFD Replacement** – The project is complete and the new VFD's are fully functional.

**Interceptor Phase V** – Environmental Design Partnership (EDP) was awarded the project at last month's meeting. Contracts are currently being executed and the work is anticipated to begin in May.

**Treatment Plant Upgrades** – Five (5) proposals were received for engineering services for the treatment plant upgrades including replacing the screen on bar screen #3, replacement of the odor control system on the 2<sup>nd</sup> floor and replacing the sludge storage tank mixers. Based on a review of all of the submitted proposals, the best value for the District and the County is the MRB Group. As such, it was recommended that The MRB Group be awarded the project in the amount of \$99,500.00.

*Commissioner Doyle made a motion to recommend awarding the contract to The MRB Group in the amount of \$99,500.00 for the plant treatment upgrades. Commissioner Bold seconded the motion. Discussion involved the proposals and price range. Executive Director Cooke stated that the five (5) proposers were: The MRB Group, Delaware Engineering, CT Male, O'Brien & Gere and GHD with fees ranging from \$88,000.00 to \$199,826.00. Motion passed: 8 Ayes, 1 Absent, 0 Nays*

### **Main Sewage Pumps –**

*Commissioner Doyle moved the following resolution, seconded by Commissioner Bold:*

#### RESOLUTION NO. SD6-2014

RESOLUTION NO. SD6-2014, a resolution authorizing the Executive Director of Saratoga County Sewer District No. 1 to contract for professional engineering services to design replacement pumps for main sewage pump no. 2 and no. 5 at the treatment plant on an emergency basis pursuant to General Municipal Law("GML")§103(4):

WHEREAS, main sewage pump no. 2 and no. 5 were installed as part of the treatment plant upgrade in 2010 and have experienced instances of damaging vibration causing bearing and seal failures necessitating removal of the pumps from service and costly repairs; and

WHEREAS, main sewage pump no. 2 and no. 5 continue to experience vibration incidents and mechanical failures and are therefore currently being operated for emergency use only; and

WHEREAS, the plant's main sewage pumps are integral components of the treatment process and having five (5) reliable pumps is necessary in order to accommodate existing historically high incoming flows; and

WHEREAS, engaging professional engineering services at this time to aid in the pump selection process will save upwards of four (4) months process time, a significant time savings when factoring in the sixteen to twenty week lead time necessary to obtain delivery of the pumps ultimately selected, and ensure adequate time for selection of the most advantageous pumps, considering both price and operational efficiency; and

WHEREAS, the Commissioners of the Saratoga County Sewer District No. 1 have determined that it is in the public interest to cause the engineering design for replacement pumps necessary to remedy this serious condition to be made as soon as may be practicable and on an emergency basis pursuant to GML §103(4).

**THEREFORE BE IT RESOLVED THAT:**

1. The Executive Director of Saratoga County Sewer District No. 1 be authorized to procure, upon consultation with the Commission's Engineering Committee, those professional engineering services necessary to remedy this condition as soon as may be practicable; and
2. Such procurement shall be accomplished without formal competitive bidding or the procurement procedures set forth in GML Section 103 but shall otherwise comply with statute; and
3. The actual costs of such professional engineering services, presently estimated to not exceed a total of \$50,000, be reported to the Commissioners by the Executive Director as soon as may be practicable.

*Discussion involved when the pumps were designed and installed and what has been done to resolve the ongoing issues. It was stated that the pumps were designed and installed as part of the treatment plant upgrades and purchased by Jett Industries in 2009. Pump no. 2 and 5 have been repaired a few times under warranty, however they continue to experience vibrations issues, causing bearing and seal failures that need continuous service and repair. Executive Director Cooke indicated that there are still underlying issues with the pumps and recommended that they be replaced as soon as practicable for reliability and redundancy. The resolution passed: 8 Ayes, 1 Absent, 0 Nays.*

**MISCELLANEOUS:** None

**ATTORNEY REPORT:** None

**DEDICATIONS:** None

**COMMITTEES:**

**FUTURE PLANT #2 COMMITTEE** – Commissioner Bold

**ENGINEERING COMMITTEE** – Commissioner Doyle

*A motion to adjourn the meeting was made by Commissioner Doyle and seconded by Commissioner Ostapczuk. No discussion. The motion passed.*

**NEXT COMMISSION MEETING  
Wednesday, May 28, 2014  
3:00 P.M. at the Treatment Plant**